Bill No 18th Ref

SBR 137/2-1-2014

BS NO: 544/12-13 dt 30.1.2013
TS NO: 339/12-13 dt 31.01.2013
TB Book No: 014-13-0000/D
Page 1771, 171832

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

Serial No. BR 685/29-3-14

Name of work: Improvements of drains at 11th Cross of Hanumanthanagar Layout. in Ward No. 14

From: To:

Name of Contractor of nature of Agency: K. Nagaraju. No 17/1 8th main Sapegiri layout

Date of commencement of work: 12/12/2013

Contract No: RO/DD/06/12-14 dt 12/8/2013

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1	Earth work Excavation by manual means in hard soil including an average horizontal lift upto 2 mtr and an average lift upto 0.50 m Excavated Surface levelled and finally neatly dressed Sides to be levelled neatly after bringing of clay to a plasticity Specially						
	Actually present executed vide page no 171889 of this MB			0.7520 Cu		362.25 Cu	271881/-
2	Providing and laying in position plain cement concrete of mix M 7.5 using 40 mm nominal size stone aggregate						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	metal Coarse aggregate 0.085 cum and fine aggregate 0.057 cum machine mixed Cement bound in layer not exceeding 15 cm thick well compacted in foundation and place including cost of all materials labour charges of machine including compacting as per specification						
	Quantity present recorded					51.75 cum	191475/-
	Vide pno 171890 after MB			0.37 m			
3	providing and laying in position plain cement concrete of design mix M20 with opc cement 0.32 t/cum with 20 mm and down graded granite metal coarse aggregate 0.878 cum and fine aggregate 0.415 cum with super plasticizer 0.3% conforming to IS 9103-1999 including 200 micron cement bound in layer including cost of all materials labour charges of machine including compacting as per specification						
	11th Cross Hanumanthnagar Bottom slab	1	30.00	1.20	0.15	5.40	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

171853

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	24.00	1.20	0.15	4.32	
	11th Cms Hardwood lay at HS	1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
		1	30.00	1.20	0.15	5.40	
	Side walls.	1	23.50	1.20	0.15	4.23	
	11th Cms Hardwood lay at Right Side	2	30.00	0.15	0.65	5.85	
		2	30.00	0.15	0.65	5.85	
		2	30.00	0.15	0.65	5.85	

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E.E. 21/3 D.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	30.00	0.15	0.65	5.85	
		2	24.00	0.15	0.65	4.68	
	11th Cm Haramoor layal left side	2	30.00	0.15	0.65	5.85	
		2	30.00	0.15	0.65	5.85	
		2	30.00	0.15	0.65	5.85	
		2	30.00	0.15	0.65	5.85	
		2	23.50	0.15	0.65	4.58	
	Top Coping Slab	1	30.00	1.00	0.20	6.00	
	11th Cm Right Side	1	30.00	1.00	0.20	6.00	
		1	30.00	1.00	0.20	6.00	
		1	30.00	1.00	0.20	6.00	
		1	24.00	1.00	0.20	4.80	
	11th Cm Left Side	1	30.00	1.00	0.20	6.00	
		1	30.00	1.00	0.20	6.00	
		1	30.00	1.00	0.20	6.00	
		1	30.00	1.00	0.20	6.00	
		1	30.00	1.00	0.20	6.00	
		1	23.50	1.00	0.20	4.70	826550/-
						165.31 Cum	
			@ 5000.00/-				

M.A.R. 57 (Rule 116)

Measurement Book

171854

No. C/09

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
4	providing TMT steel reinforcement for the work including straightening cutting bending hooking placing in position lapping and/or welding wherever required tying wire binding wire and enclosing the same including wastage wherever necessary complete as per drawings (lap length and wastage shall not be measured & paid) cost of material labour hire of machinery complete as per specification					73-600 kg	
	Qty provided & placed as per plan of the WB. 171890			0700020/kg			515620/-
5	providing and removing cement shuttering strutting propping etc and removal of form work for exposed surface such as walls at						

Audited and admitted for Rs. 1733456=00
Passed by Cheque for Rs. 1524704=00
(.....)
By admission
Accounts Officer
Publish Division
24/9/15

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 171855

Serial No. 208752=00

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CAPE	1	30.00	-	0.60	18.00	
		1	30.00	—	0.60	18.00	
		1	30.00	—	0.60	18.00	
		1	23.50	—	0.60	14.10	
	31/12/2013					920.10 Rft	145475/-
			Less water lab	632.50 Rft	@ 230.00/Rft		
	7) Disposal of debris, lift, grip, play of disposal work all lead with and as directed by the Engineer in charge of the work through 4 km					362.25	27168/-
	Checked the measurements shown ①				@ 75.00/Cum		
	Certificate			Total			1733456=00
	(1) work done is satisfactory						
	(2) there are no departmental deviations						
	(3) Contractor has cleared all claims for this work						
							31/12/2014

MEASUREMENT BOOK

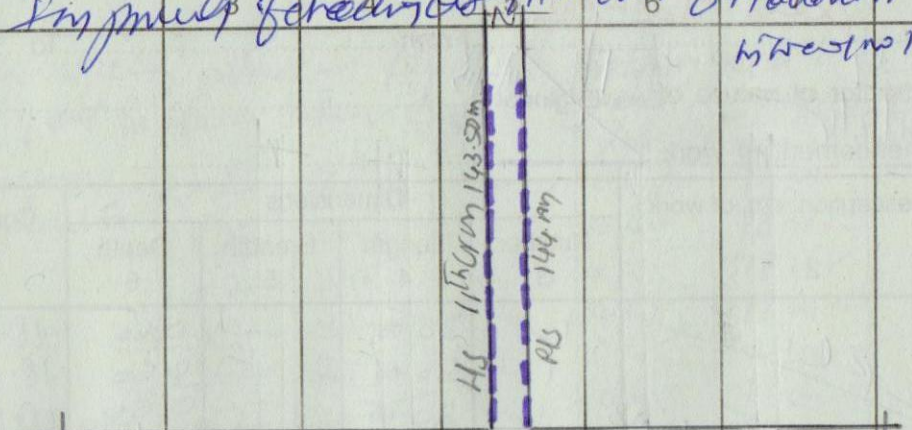
Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	any clutter will be attended to plaster brushes plus as shown covering coll of all wooden labour charges as per specification						
	1th Cm Hevanor layer Right	2×2	30.00	—	0.65	78.00	
		2×2	30.00	—	0.65	78.00	
		2×2	30.00	—	0.65	78.00	
		2×2	30.00	—	0.65	78.00	
		2×2	24.00	—	0.65	62.40	
		2×2	30.00	—	0.65	78.00	
	1th Cm Hevanor left side	2×2	30.00	—	0.65	78.00	
		2×2	30.00	—	0.65	78.00	
		2×2	30.00	—	0.65	78.00	
		2×2	30.00	—	0.65	78.00	
		2×2	23.50	—	0.65	61.10	
	Covering slab Right side	1	30.00	—	0.60	18.00	
		1	30.00	—	0.60	18.00	
		1	30.00	—	0.60	18.00	
		1	30.00	—	0.60	18.00	
		1	24.00	—	0.60	14.40	
	left side	1	30.00	—	0.60	18.00	

rate

E.E.2(D)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	Measurement: Proposed footway at 11th Cross of Havanoor layout						



ಹೆಚ್ಚುವರಿ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಡಿ. ದಾಸರಹಳ್ಳಿ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಮಾಗಡಿರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 073